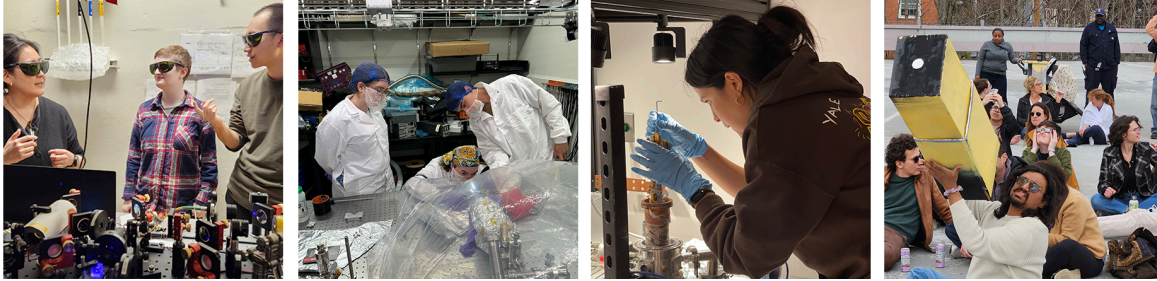


Yale *Physics*



Week of September 1-7, 2024

Events

Monday, September 2

All day **University Holiday.** The physics department administrative office is closed for observance of the Labor Day holiday.

Tuesday, September 3

3:00 pm **Condensed Matter Theory Seminar:** *The Unique working parameters of time- and angle-resolved photoemission (TR-ARPES)*, Fabio Boschini, Institut National de la Recherche Scientifique, SPI 48.

Wednesday, September 4

4:00 pm **Earth & Planetary Sciences Colloquium:** *From difficulties of rapidly attributing extreme events to anthropogenic climate change to the suppression of cold air events in warm climates, past and future*, Eli Tziperman, Harvard University, KGL 123.

Thursday, September 5

11:00 am **Yale Quantum Institute Talk:** *Halving the Cost of Quantum Algorithms with Randomization*, John Martyn, MIT, YQI Seminar Room + [zoom](#).

1:00 pm **Condensed Matter Theory Seminar:** *Non-invertible symmetries in 2+1d lattice models and SPT states*, Yunqin Zheng, Stony Brook University, SPI 51.

1:00 pm **Nuclear Particle Astrophysics Seminar:** *Search for the Chiral Magnetic Effect from STAR Beam Energy Scan-II data*, Zhiwan Xu, UCLA, WL 216.

2:30 pm **Yale Astronomy & Astrophysics Colloquium:** *Departmental resources*. Various members of the Yale Astronomy & Physics Departments will give updates on the resources available to Yale Astronomy and Physics Department members, including telescopes and their associated instruments and also Yale computing facilities, KT 5th Floor.

[More events](#)

News Highlights



Sweeney wins Gordon and Betty Moore Foundation award



Mingarelli group visited high performance computing nodes on West Campus



Yale Physics offers new course on research instrumentation design and development



Peter Parker featured in AIP Oral History Interview

[Read more department news here](#)

Community

Climate and Diversity Committee News

Yale offers some [lovely outdoor campus spots](#) that are good for taking a break from the hustle and bustle.

If interested in joining the CDC, please contact Rona Ramos, Chair of CDC. You may contact the whole committee at physics-cdc@mailman.yale.edu.

Lost and Found

Reminder, there is a Lost and Found box in the Chair's Office. [Please check our flickr album](#) to see what has been collected over the last AY. If you have an item go missing or think you have left it behind somewhere, please check with Kirstin or Jen in the Chair's Office (SPL 34). Items not claimed by the end of the academic year will be donated to the Yale Community Kitchen.

Opportunities

Faculty Opportunities

[Associate or Full Professor, Experimental Atomic, Molecular, and Optical Physics - Yale University.](#)

[Lecturer or Senior Lecturer - Yale University.](#)

[Research Chair: Quantum Horizons Alberta - University of Lethbridge node - University of Lethbridge.](#)

[Two tenure-track Assistant Professor positions in experimental physics - Illinois Wesleyan University.](#)

Prize Postdoctoral Opportunities

[Yale Prize Postdoctoral Fellowship in Condensed Matter Theory - Yale Physics \(Application deadline, October 15, 2024\)](#)

[2025 YQI Fellowship - Yale Quantum Institute \(Application deadline, October 27, 2024\)](#)

Postdoctoral Opportunities

[Franke Interdisciplinary Research Award for Postdocs - Yale University \(deadline: August 30, 2024\)](#)

[Postdoc Position in Theoretical Soft Condensed Matter and Computational Biophysics - UC Riverside](#)

[Experimental Postdoctoral Position in Electron-Positron Plasmas - UC Riverside](#)

Graduate Student Opportunities

[Franke Interdisciplinary Research Award for Graduate Students - Yale University \(Deadline: August 30, 2024\)](#)

[The Department of the Air Force Science & Technology Fellowship Program](#)

Undergraduate Student Opportunities

[REU Chile Program - NSF NOIRLab. Program dates: January - March 2025. Application Deadline: 23 September 2024.](#)

[Undergraduate Research - Yale School of Medicine](#)

Meetings, Schools, Workshops, and Conferences

2024 Fall Meeting of the APS Division of Nuclear Physics, October 6-10, 2024 - Boston, MA.



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For further information email [Daphne Klemme](#). Please click on the links to [contribute to the newsletter](#) or [update alumni information](#).

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